

In the Claims

The status of claims in the case is as follows:

Claims 1-7. Canceled.

1 8. [Previously presented] A method for allowing the
2 definition and configuration of NAT directly with definition
3 and configuration of IPsec-based VPN connections and VPN
4 policy, comprising the steps executed by a digital processor
5 at one end of a VPN connection of:

6 configuring the requirement for VPN NAT by a yes/no
7 decision in a policy database for each of the three
8 types of VPN NAT, said three types being VPN NAT type a
9 outbound source IP NAT, VPN NAT type c inbound source
10 IP NAT, and VPN NAT type d inbound destination IP NAT;
11 and

12 configuring a remote IP address pool or a server IP
13 address pool selectively responsive to said yes/no
14 decision for each said VPN NAT type.

1 9. [Original] The method of claim 8, further comprising

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2 the step of configuring a unique said remote IP address pool
3 for each remote address to which a VPN connection will be
4 required, whereby said remote IP address pool is keyed by a
5 remote ID.

1 10. [Original] The method of claim 8, further comprising
2 the step of configuring said server IP address pool once for
3 a system being configured.

1 11. [Previously presented] A method of providing customer
2 tracking of VPN NAT activities as they occur in an operating
3 system kernel, comprising the steps executed at one end of a
4 VPN connection of:

5 responsive to VPN connection configuration, generating
6 journal records;

7 updating said journal records with new records for each
8 datagram processed through a VPN connection; and

9 enabling a customer to manage said journal records.

Claims 12-16. Canceled.

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1 17. [Previously presented] A system for definition and
2 configuration of NAT directly with definition and
3 configuration of VPN connections and VPN policy executed by
4 a digital processor at one end of a VPN connection,
5 comprising:

6 a policy database for configuring the requirement for
7 VPN NAT by a yes/no decision for each of the three
8 types of VPN NAT, said three types being VPN NAT type a
9 outbound source IP NAT, VPN NAT type c inbound source
10 IP NAT, and VPN NAT type d inbound destination IP NAT;
11 and

12 a remote IP address pool or a server IP address pool
13 selectively configured responsive to said yes/no
14 decision for each said VPN NAT type.

Claims 18-22. Canceled

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